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The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130  
Bureau of Laboratory Sciences

02-10-12

Dear ADA Strasnick:

Enclosed is the discovery packet for Commonwealth V [REDACTED] Enclosed are  
copies of the following information:

1. The Drug Laboratory Receipt
2. The Drug Laboratory Control Card
3. The Drug Powder Analysis Form
4. The GC/MS Confirmatory Data
5. C.V. for Peter Piro

If you would like to discuss this case, please feel free to call me directly at the number below.

Sincerely,

Peter Piro  
GC/MS Laboratory Supervisor I  
Department of Public Health  
Hinton State Laboratory Institute  
Forensic Drug Laboratory, Rm 361  
305 South Street  
Jamaica Plain, Ma 02130  
617-983-6634  
Peter.Piro@state.ma.us

## **Curriculum Vitae**

**Peter Piro**

### **EDUCATION**

**Boston University**

**B.A. in Chemistry and Minor in Biology, 1989**

### **HONORS**

**Magna Cum Laude, 3.6 GPA**

**Graduated with Distinction in Chemistry**

**Valedictorian of the Chemistry Department**

### **EXPERIENCE**

#### **Department of Public Health/State Laboratory Institute**

**Laboratory Supervisor I/Chemist III, II, I/ Assistant Analyst      December 1991-Present**

**Supervise the operation and maintenance of the Gas Chromatography/Mass Spectrometry Laboratory. Train staff and coordinate schedules. Analyze controlled substances for State and Federal law enforcement agencies. Develop, oversee, and make improvements to the GC/MS laboratory's quality assurance/quality control (QA/QC) program. Serve as the Technical Supervisor of the Drug Analysis QC Program. Responsible for planning and implementing Quality Improvement (QI) projects. Make recommendations for protocols and procedures by developing methods so work can be performed in an accurate and efficient manner. Work with the Purchasing Department to procure laboratory supplies. Qualified as an expert witness in Massachusetts courts and in U.S. District Court.**

#### **Massachusetts Health Research Institute**

**Laboratory Technician**

**September 1990-December 1991**

**Researched the seasonal and special occurrences of DSP and PSP in shellfish samples harvested from coastal waters and Georges Bank using cELISA/bioassays.**

### **TRAINING AND ORGANIZATIONS**

**\* Completed a six-week training course by senior staff within the Department of Public Health Drug Analysis laboratory.**

**\* Appointed Assistant Analyst by the Assistant Commissioner of Public Health in February 1991, Notary Public since 1993.**

**\* Elected as a Regular Member to the Northeastern Association of Forensic Chemists on October 27<sup>th</sup> 1995 and a member of the Massachusetts Organization of State Engineers and Scientists.**

**\* Completed training in Mass Spectrometry given by the Food and Drug Administration/Forensic Chemistry Center on November 2002.\* Completed Mass Spectrometry Troubleshooting and Maintenance, Agilent Technologies,2002\* Completed Restek GC/MS Training, 2011\*Completed DEA Forensic Chemist Training, Special Testing and Research Laboratory, 2011.**

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

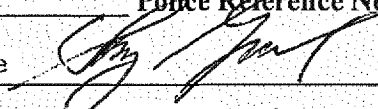
Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Haverhill Police Department Police Reference No.: \_\_\_\_\_

Name and Rank of Submitting Officer: Detective 

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*

Gross Weight

Lab Number

3 ziplock bags containing a white powder substance

4.30 gm



Received by:  Date: 11.30.10

No. [REDACTED]

Date Analyzed: 02-1-11

City: Haverhill Police Dept.

Officer: Detective GREENWOOD

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 11/30/2010

No. Analyzed: 1

Gross Wt.: 4.30

Net Weight: 0.69 grams

# Tests: 7 P.P.A.

Prelim: Cocaine

Findings: 2 ASD  
Cocaine

1-24-11

DA: 2-1-11  
DR: 218/11

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Haverhill ANALYST P. P. 12

No. of samples tested: 1 Evidence Wt. 4.30 grams

## PHYSICAL DESCRIPTION:

3 zip-loc PB with white powder

Gross Wt ( 3 ): 2.3328  
Gross Wt ( 1 ): 0.8367  
Pkg. Wt: 0.1432  
Net Wt: 0.6935

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) +  
Marquis —  
Froehde's —  
Mecke's —

### Microcrystalline Tests

Gold Chloride +  
TLTA ( ) +

### OTHER TESTS

## PRELIMINARY TEST RESULTS

RESULTS Cocaine (B)  
DATE 1-29-11

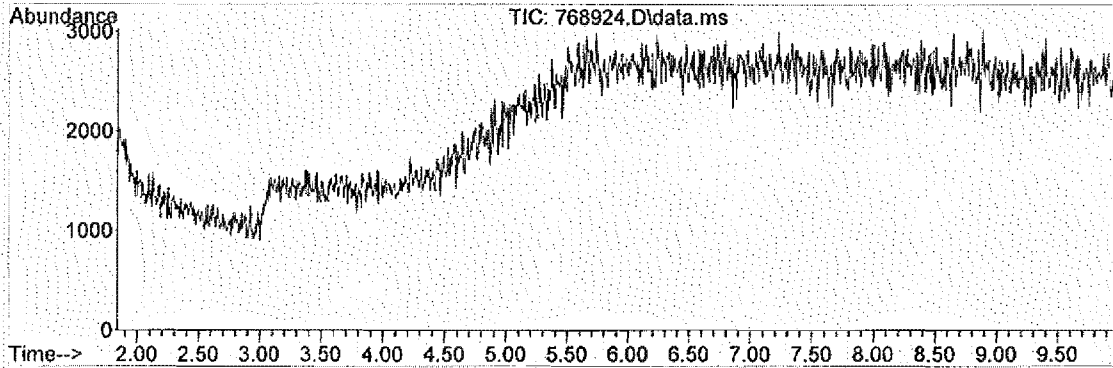
## GC/MS CONFIRMATORY TEST

RESULTS Cocaine  
MS OPERATOR ASD  
DATE 2-1-11  
FOI 3111.5

## Information from Data File:

File Name : F:\Q1-2011\System6\01\_31\_11\768924.D  
Operator : ASD  
Date Acquired : 31 Jan 2011 15:02  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

✓  
ASD  
02-07-12

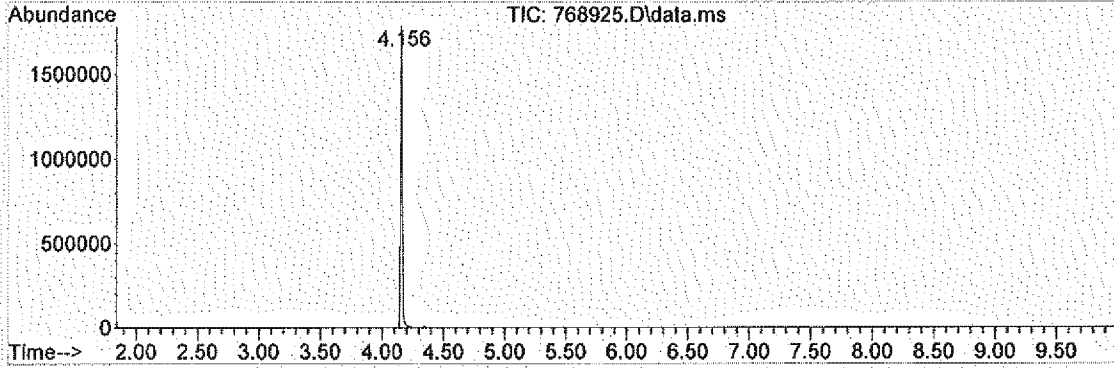


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

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 Operator : ASD  
 Date Acquired : 31 Jan 2011 15:15  
 Sample Name : COCAINE STD  
 Submitted by :  
 Vial Number : 5  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.156	1741480	100.00	100.00

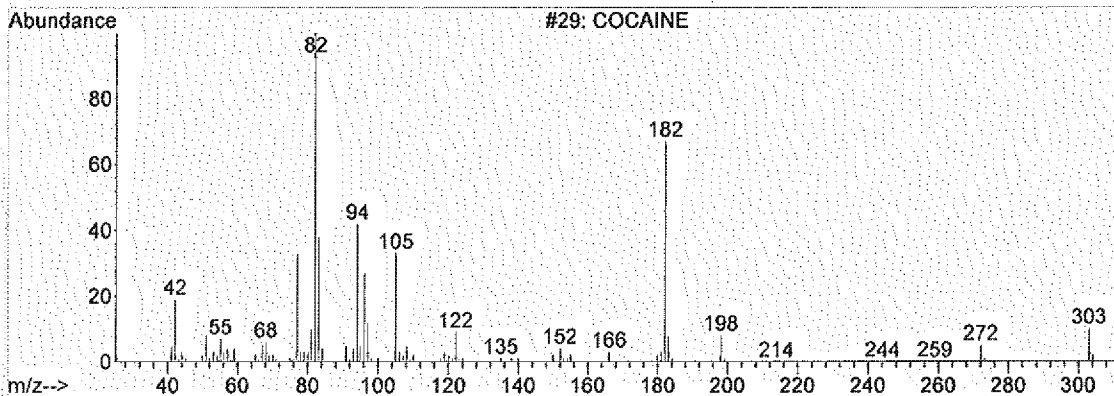
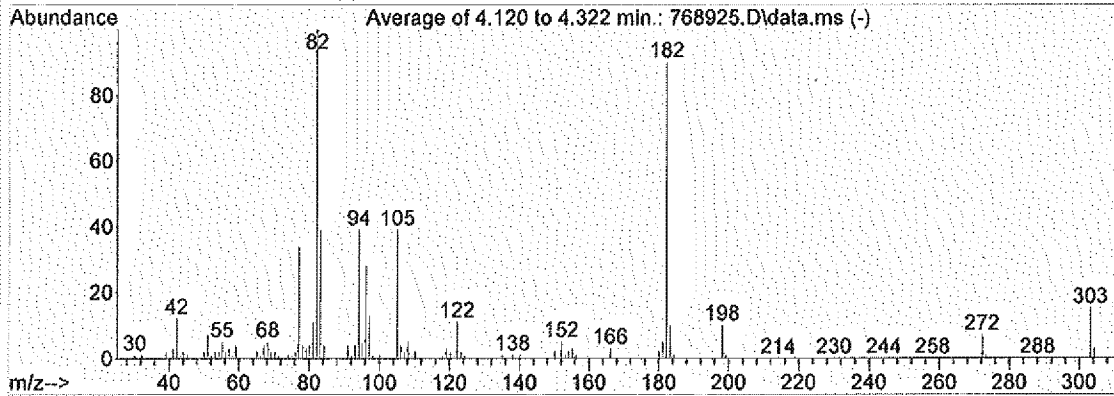


## Information from Data File:

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Operator : ASD  
Date Acquired : 31 Jan 2011 15:15  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

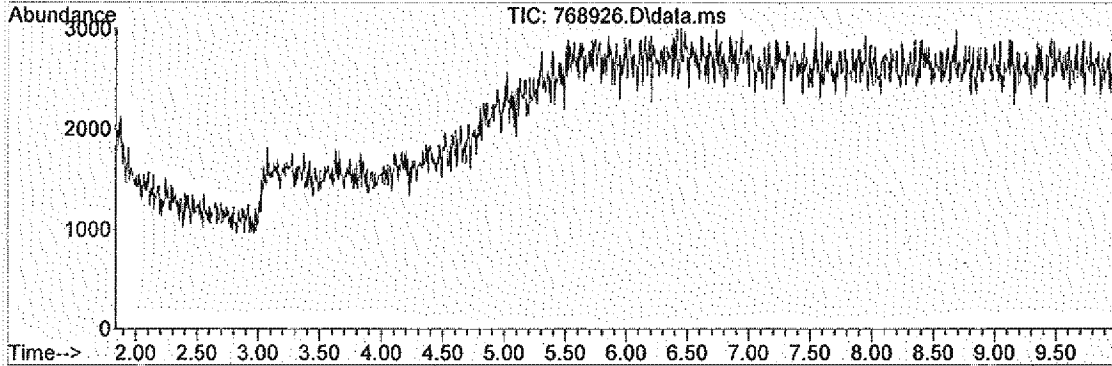
PK#	RT	Library/ID	CAS#	Qual
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## Information from Data File:

File Name : F:\Q1-2011\System6\01\_31\_11\768926.D  
Operator : ASD  
Date Acquired : 31 Jan 2011 15:28  
Sample Name : BLANK  
Submitted by : PJP  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



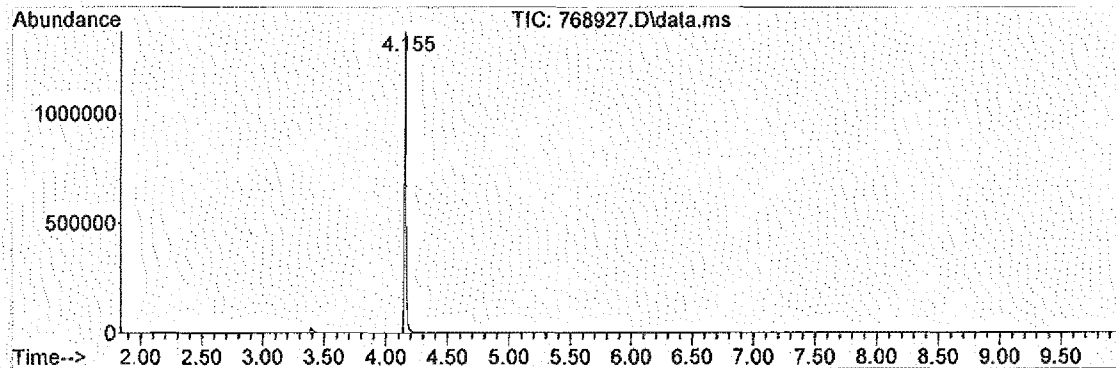
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\Q1-2011\System6\01\_31\_11\768927.D  
 Operator : ASD  
 Date Acquired : 31 Jan 2011 15:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : PJP  
 Vial Number : 27  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



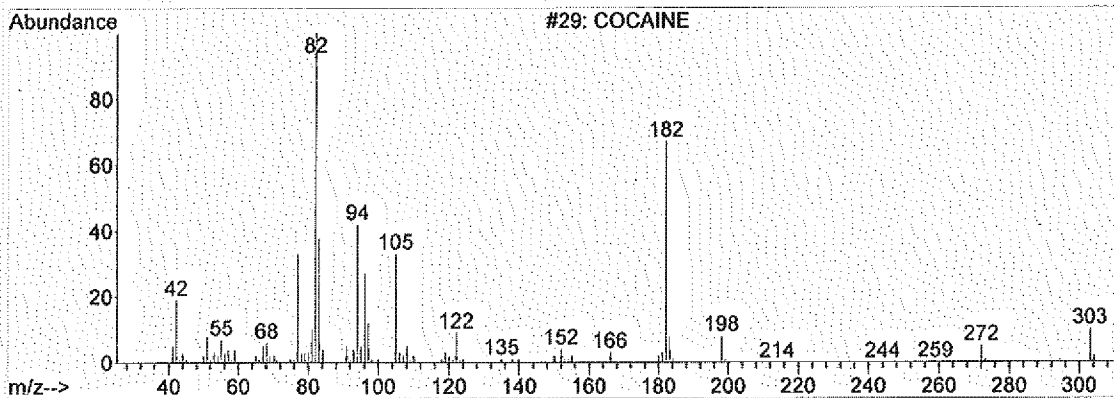
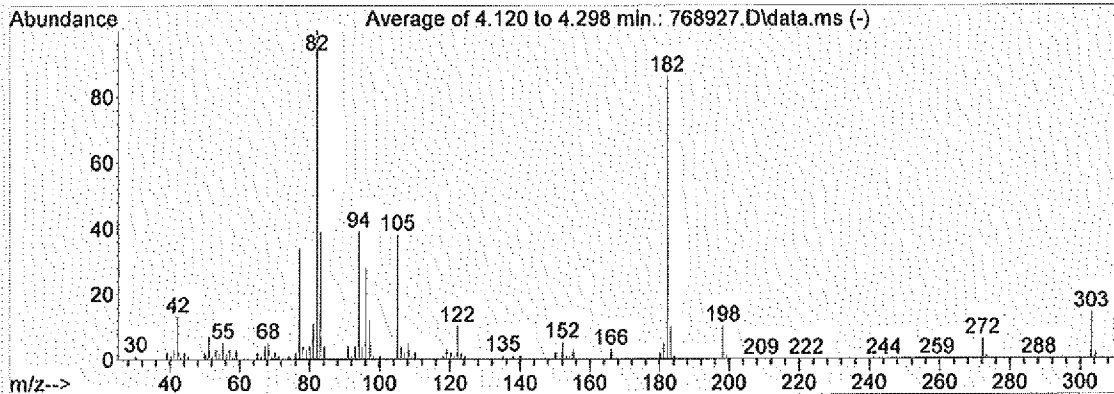
Ret. Time	Area	Area %	Ratio %
4.155	1229108	100.00	100.00

## Information from Data File:

File Name : F:\Q1-2011\System6\01\_31\_11\768927.D  
Operator : ASD  
Date Acquired : 31 Jan 2011 15:41  
Sample Name : XXXXXXXXXX  
Submitted by : PJP  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

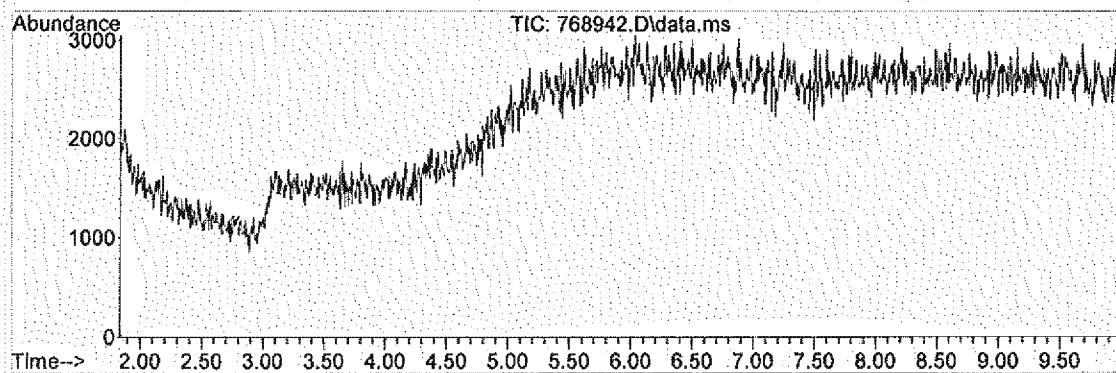
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C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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## Information from Data File:

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Operator : ASD  
Date Acquired : 31 Jan 2011 18:58  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

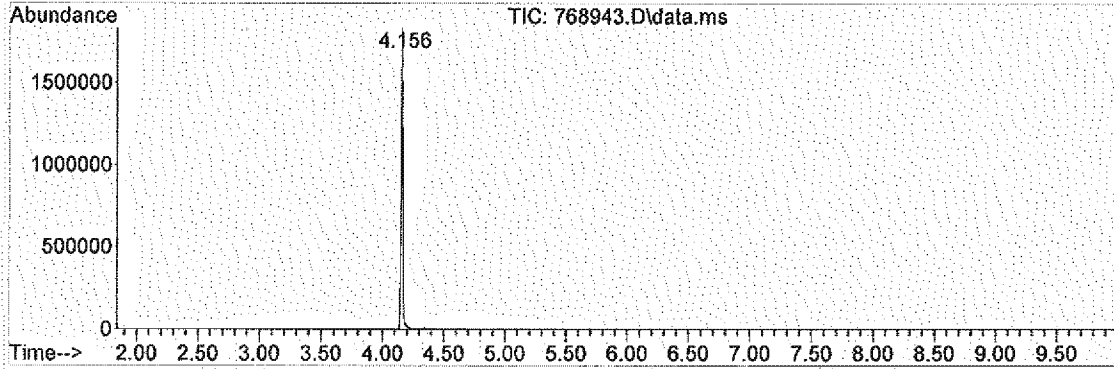


Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\Q1-2011\System6\01\_31\_11\768943.D  
Operator : ASD  
Date Acquired : 31 Jan 2011 19:11  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.156	1751232	100.00	100.00

## Information from Data File:

File Name : F:\Q1-2011\System6\01\_31\_11\768943.D  
Operator : ASD  
Date Acquired : 31 Jan 2011 19:11  
Sample Name : COCAINE STD  
Submitted by :  
Vial Number : 5  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.16	C:\Database\SLI.L COCAINE	000050-36-2	99

